

Dewey-Burdock UIC Project Briefing for ARA/OWP
Thursday, August 16, 2018
5th Floor ARA Conference Room
10:30 – 11:30 AM

Purpose: To provide updates on the Class III and V UIC Permits and Aquifer Exemption for the Dewey-Burdock Uranium In-situ Recovery Project, and recommendations for how to move forward on some key areas. To provide a summary on the status of tribal consultation and the other administrative record documents: environmental justices analysis, NHPA compliance and cumulative effects analysis.

I. Class III Area Permit: Updated permit requirements based on Powertech's comments.

1. Powertech offered proposed alternatives for the following Class III draft permit requirements:

- Post-restoration groundwater monitoring
- Down-gradient Compliance Boundary Monitoring Wells
- Establishing Baseline Water Quality for Down-gradient Compliance Boundary Monitoring Wells
- Collection of core for laboratory testing and groundwater modeling calibration
- Laboratory Column Testing of core to determine downgradient attenuation capacity of injection zone aquifer to remove residual ISR contaminants after wellfield restoration.
- Monitoring and corrective actions for expanding excursion plumes and non-injection interval excursion
- Non-injection interval monitoring during Post-Restoration Groundwater Monitoring

2. Proposed changes to the Class III permit requirements based on Powertech's Comments:

Ex. 5 Deliberative Process (DP)

3.

3.

Ex. 5 Deliberative Process (DP)

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III. Aquifer Exemption: Status and Next Steps

Ex. 5 Deliberative Process (DP)

IV. Status of work on additional administrative record documents.

Ex. 5 Deliberative Process (DP)

V. Next Steps

Ex. 5 Deliberative Process (DP)